



**Stantec**

**Stantec Consulting Services, Inc.**  
1901 Nelson Miller Parkway  
Louisville, Kentucky 40223-2177  
Tel: (502) 212-5000  
Fax: (502) 212-5055

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December 8, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. Ralph Coldiron**

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit  
ROCKCASTLE CO 911  
P. O. Box 700  
Mt. Vernon, KY 40456**

The Geospatial Audit of ROCKCASTLE CO 911 located in County was conducted on 11/20/2008. ROCKCASTLE CO 911 provides wireless 9-1-1 service for Rockcastle County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by ROCKCASTLE CO 911 this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 0% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Does not meet audit criteria</u></b>
Field Data Component	<b><u>Meets audit criteria with</u></b> 100% of points tested meeting criteria
Wireless Data Component	<b><u>Does not meet audit criteria with</u></b> 0% of calls tested meeting criteria

Based on the results of the audit, ROCKCASTLE CO 911 the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
Tel: (502) 212-5044  
Fax: (502) 212-5055  
James.morse@stantec.com

Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

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# PSAP Mapping Component Summary

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*PSAP Name*                      ROCKCASTLE CO 911

**Address**

**Audit Date**                      11/20/2008

**City**

**Audit Personnel**      MCCORMICKS

**Contact**                      BONNIE ROARK

**Contact Title**              DIRECTOR

Software	Version	Vendor
INTERACT GEO911	5.14	INTERACT PUBLIC SAFETY INC

## Mapping Layers Used

**Road Centerlines:**    ☒

**Point Addresses:**    ☒

**Ortho Photography:**   ☒

**Other Layers:**        ☒ Type of 'other' layers used by PSAP:

The map has 7 layers: Structures, Roads, Driveway, Water,  
County Boundaries, Cities, Rockcastle SID

## Notes and Observations:

Observation and comments; (1) This is a very recent certified PASP and the wireless carriers have not transferred the call routing to this site. All calls at this time are being routed to the Kentucky State Police Post in London. (2) Since the PSAP and the KSP Post are serviced by two different phone carriers there is no option to have the calls tranferred on 911 lines at this time and therefore no transfer of information or map location. (3) Therefore this is no way to complete the wireless portion of this audit.

The data for the map and the wireless calls were obtained by Norma Reams

The map was lasted updated 11/19/08and the frequency of updates is bi-weekly. The data for the map is obtained by the 911 mapping coordinator - Norma Reams and is installed in the system by the 911 Director Bonnie Roark